

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Friday, December 8th 2017
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

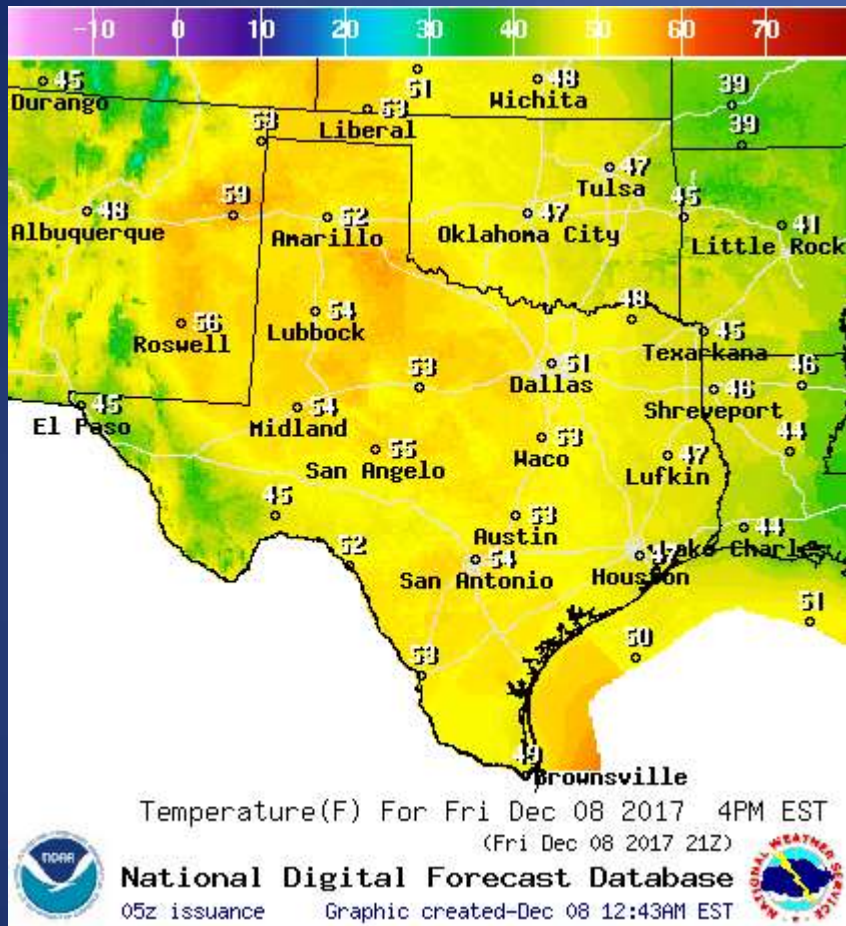
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/07/17	Initial Report of a Road Closure (IH-10)	Guadalupe County	N
12/07/17	Silver Alert Continuation for the Bastrop SO	Bastrop County	N
12/7/17	Silver Alert Continuation for the San Antonio Police Dept.	Bexar County	N
12/08/17	Initial Report of a Road Closure (IH-10)	Austin/Waller	N
12/08/17	Final Report of a Road Closure (IH-10)	Austin/Waller	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
12/07/17	NWS El Paso - Update on Current Weather Conditions December 7, 2017
12/07/17	NWS Lake Charles: Winter Update: 230pm Thursday 120717
12/07/17	NWS Austin/ San Antonio- Widespread Freezing Temperatures Expected Overnight Tonight
12/07/17	NWS Houston- Corrected subject line...Winter Weather Update
12/07/17	NWS Midland/Odessa - Public Information Statement
12/07/17	NWS Austin/San Antonio- Snowfall and Freezing Temperatures Overnight with Black Ice Concerns Through 8-9 AM Friday
12/08/17	NWS Houston: Winter Weather Update (FRI-0430)
12/08/17	NWS Houston/Galveston: Drive Safely in Winter Weather
12/08/17	FEMA Region 6 Daily Situation Awareness Brief
12/08/17	Daily NWS Threat Brief for Friday, December 8, 2017 for FEMA Region 6

Weather Forecast

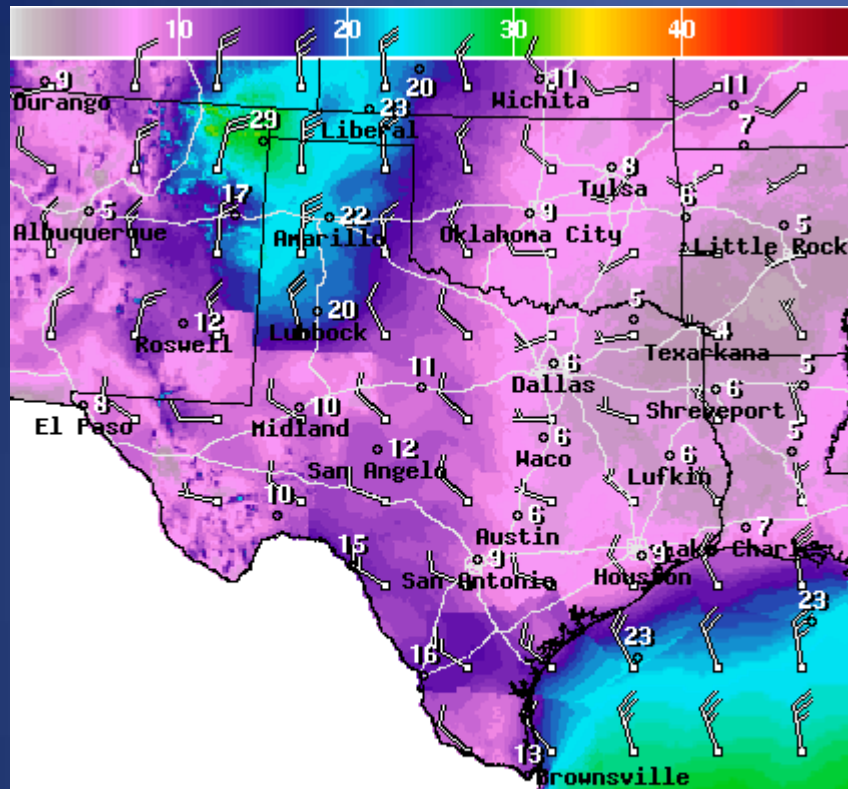


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Fri Dec 08 2017 4PM EST
(Fri Dec 08 2017 21Z)



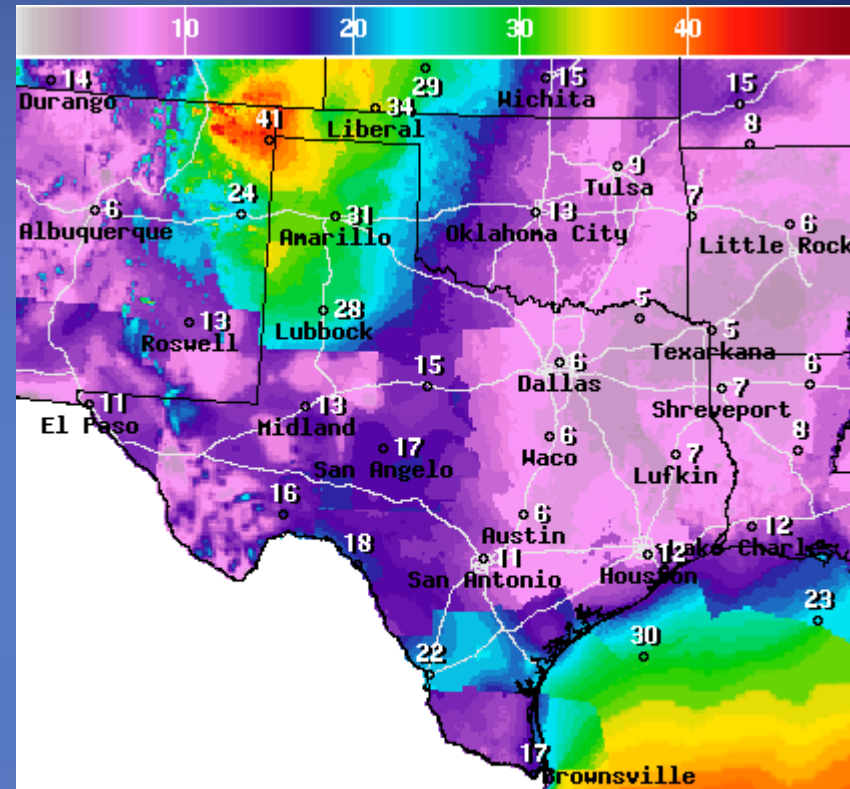
National Digital Forecast Database

05z issuance

Graphic created-Dec 08 12:36AM EST



Wind Speeds



Wind Gust(Kts) Fri Dec 08 2017 4PM EST
(Fri Dec 08 2017 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Dec 08 12:36AM EST



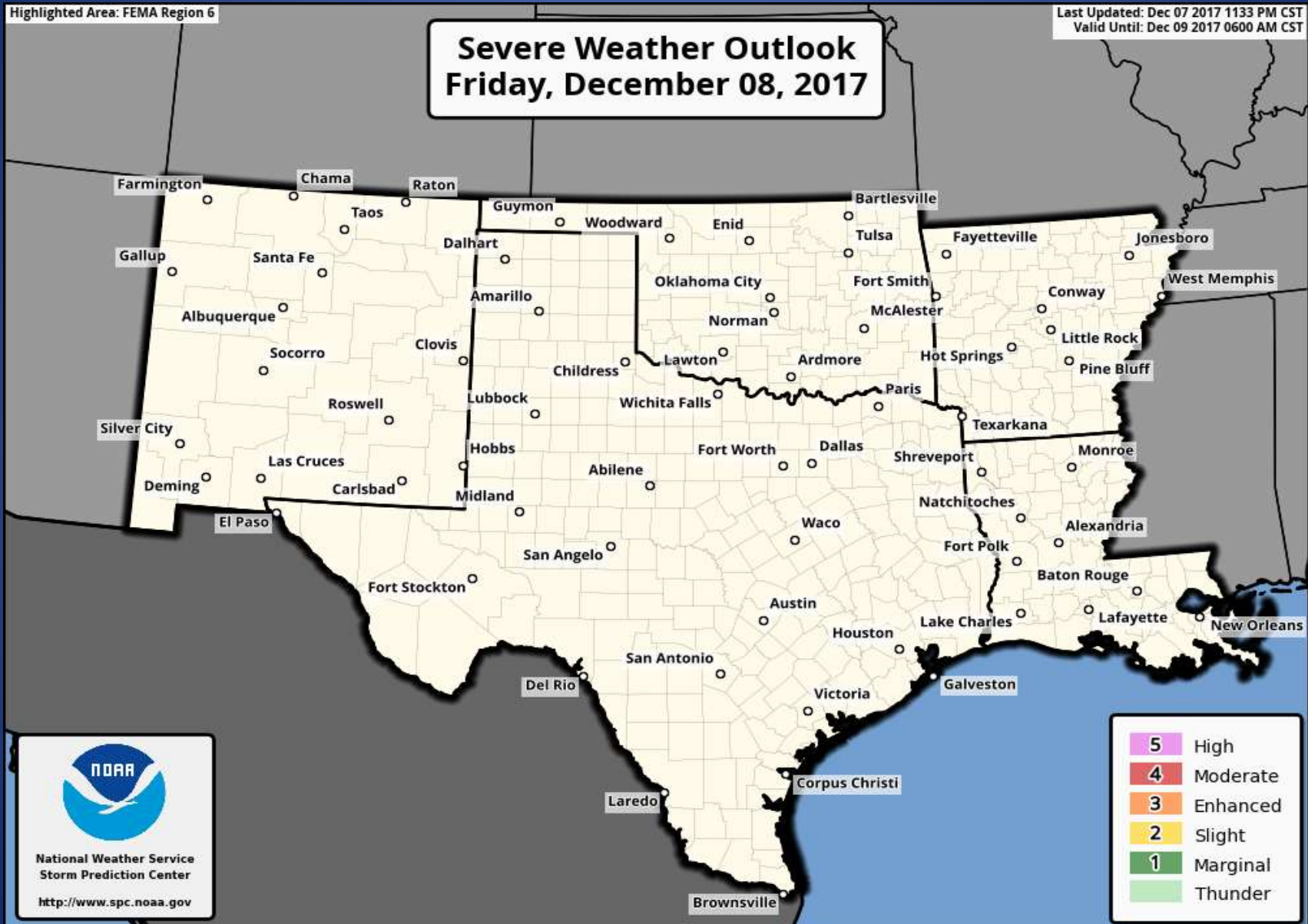
Gusts

Hazardous Weather

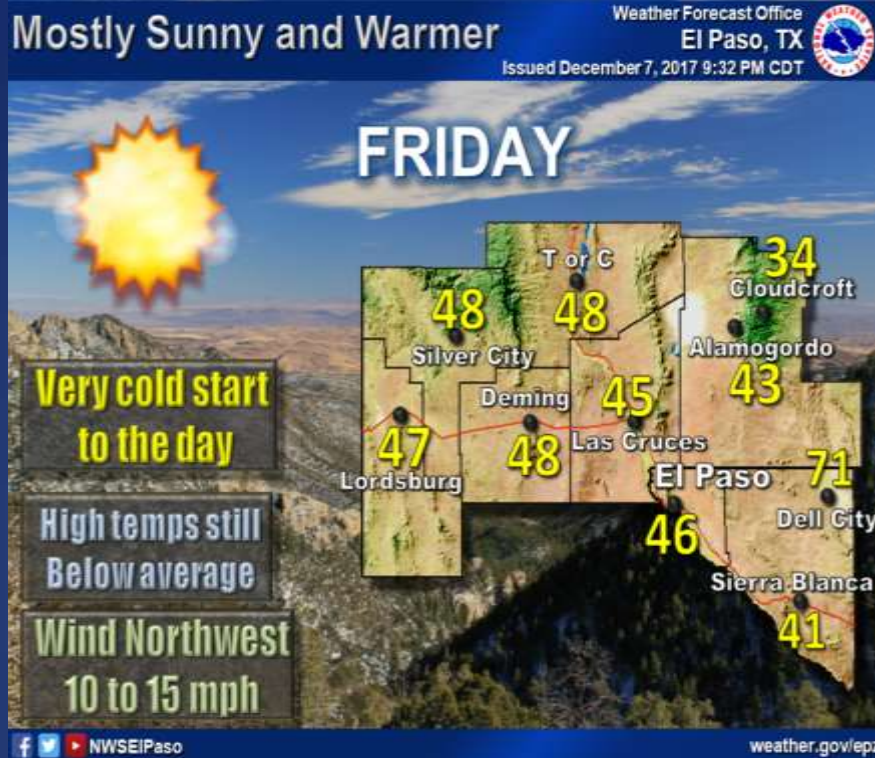
Highlighted Area: FEMA Region 6

Last Updated: Dec 07 2017 1133 PM CST
Valid Until: Dec 09 2017 0600 AM CST

Severe Weather Outlook Friday, December 08, 2017



Hazardous Weather



Our skies will be sunny, but we will see a very cold start to Friday. We will be warmer than Thursday, but our high temperatures will still be around 10 degrees below average. Winds will be from the northwest at 10 to 15 mph



It'll be a little warmer, but still cold again tonight and Saturday morning across the Borderland. Expect mid to upper-20s in the urban lowland areas, with lower-20s in the outlying deserts. Lower teens are expected in the usual cold spots in the Gila Region. Warmer air aloft will take the edge off the cold in the Sacramento Mountains, where single digits had been common Friday morning.

Hazardous Weather

Hard Freeze Warning

In effect until 1100 am CST

Weather Forecast Office
Midland/Odessa, TX
Issued December 8, 2017 4:06 AM CT



Hard Freeze Warning across...
Portions of West Texas

Temperatures...
+ 10 to 28 degrees

Impacts...
+ Sensitive plants or crops will be killed or severely damaged if left unprotected.

Preparedness Actions...
+ To prevent freezing and possible bursting of outdoor water pipes, they should be wrapped, drained or allowed to drip slowly.



f t NWSMidland

weather.gov/maf

Very cold temperatures are expected across the area this morning, and a Hard Freeze Warning is in effect for the Rio Grande Valley, Big Bend, Lower Trans Pecos, and southern Permian Basin until 11 AM CST. Bundle up before heading out!

Tonight

National Weather Service Fort Worth



@NWSFortWorth
weather.gov/FortWorth



407 AM CST
Fri Dec 8 2017
National Weather Service
Fort Worth, TX

It will be clear and cold tonight. With clear skies and light winds, there will be a large contrast in temperatures with lows ranging from the mid 20s to the mid 30s.

Hazardous Weather



A Winter Weather Advisory is in effect through 9 AM where minor snow accumulations and slick spots on bridges and overpasses will be possible. If you must drive, use caution!



A Freeze Warning is in effect until 9 AM this morning. Temperatures will be near freezing until around 9 AM. If driving, be extra cautious, especially on elevated roads and overpasses where icing might have developed.

Hazardous Weather

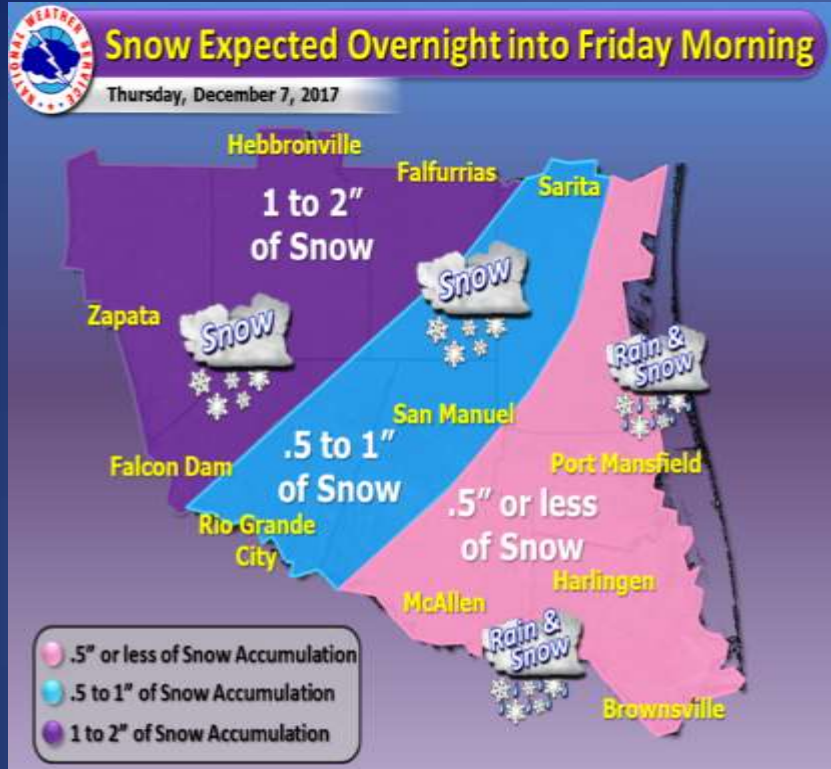


Snow will come to an end this morning with skies clearing through mid day. Temperatures will remain below normal, but it will be warmer than what we have seen the past couple of days.



Much quieter weather tonight, but still quite cold. Lows will be right around freezing tonight under clear skies.

Hazardous Weather



Overnight through Friday morning will feature the rare chance for accumulating snow on mainly grassy areas across portions of the Rio Grande valley and deep south Texas. Expect for rain to transition to snow after midnight, first across the northwestern counties and later for the lower valley.

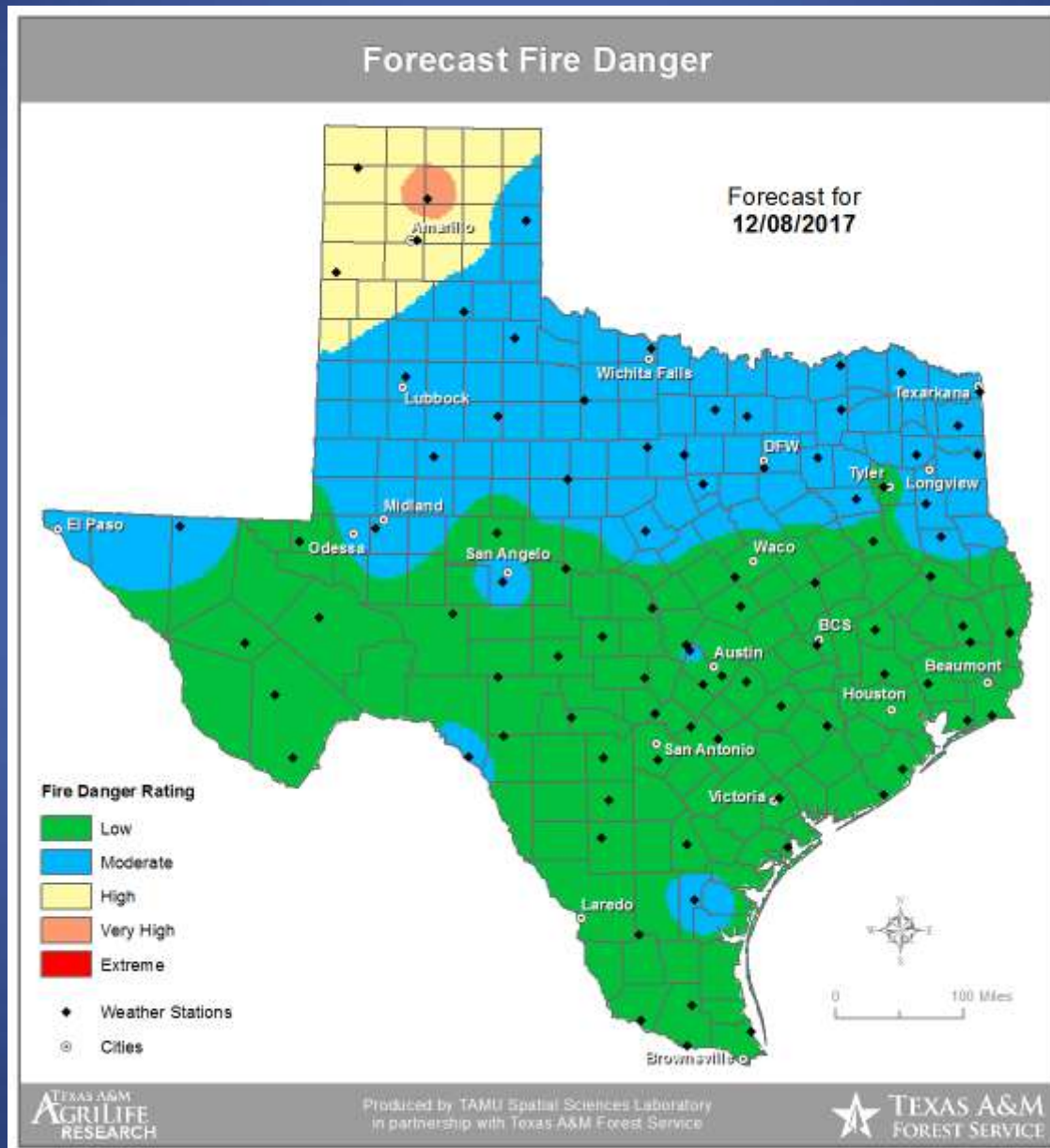


Accumulating snow and very cold wind chills are expected tonight across deep south Texas. A Winter Storm Warning will be in effect across Brooks, Jim Hogg, Starr and Zapata counties from 12 am until 9 am Friday. A Winter Weather Advisory will be in effect across Cameron, Hidalgo, Kenedy and Willacy counties. A Wind Chill Advisory will be in effect across all of deep south Texas from 11 pm tonight until 8 am on Friday.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/07/17	Freeze Warning	Southeast Texas, Northeast Texas
12/08/17	Hard Freeze Warning	Brewster, Crane, Pecos, Presidio, Reagan and Terrell Counties
12/08/17	Freeze Warning	Austin, Brazos, Burleson, Colorado, Grimes, Houston, Liberty, Madison, Montgomery, Polk, San Jacinto, Trinity, Walker, Waller and Washington Counties

Fire Danger Forecast



Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

December 08, 2017



Email updates to:
burnban@tfs.tamu.edu

Counties with Burn Bans: 76

Aransas
Armstrong
Bailey
Baylor*
Bell
Brewer
Brooks
Callahan
Cass
Clay
Cochran
Coke
Coleman
Comanche
Concho
Cooke
Cotton
Crockett
Crosby
Culberson
Deaf Smith
Delta
Denton
Donnell
Duval
Eastland
El Paso
Ellis
Falls
Fannin
Freestone
Gatz
Glasscock
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Johnson*
Kendall
Kinney
Kleberg
Lamar
Lamb
Limestone
Llano
Marion
Martin
Mason
Menard

Mills
Moore
Motley
Nueces
Oldham
Pecos
Potter
Randall
Reagan
Red River
San Saba
Schleicher
Starr
Stephens
Sutton
Tarrant
Terrell
Throckmorton
Tom Green
Upton
Val Verde
Ward
Willacy
Winkler*
Yoakum
Zapata

DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

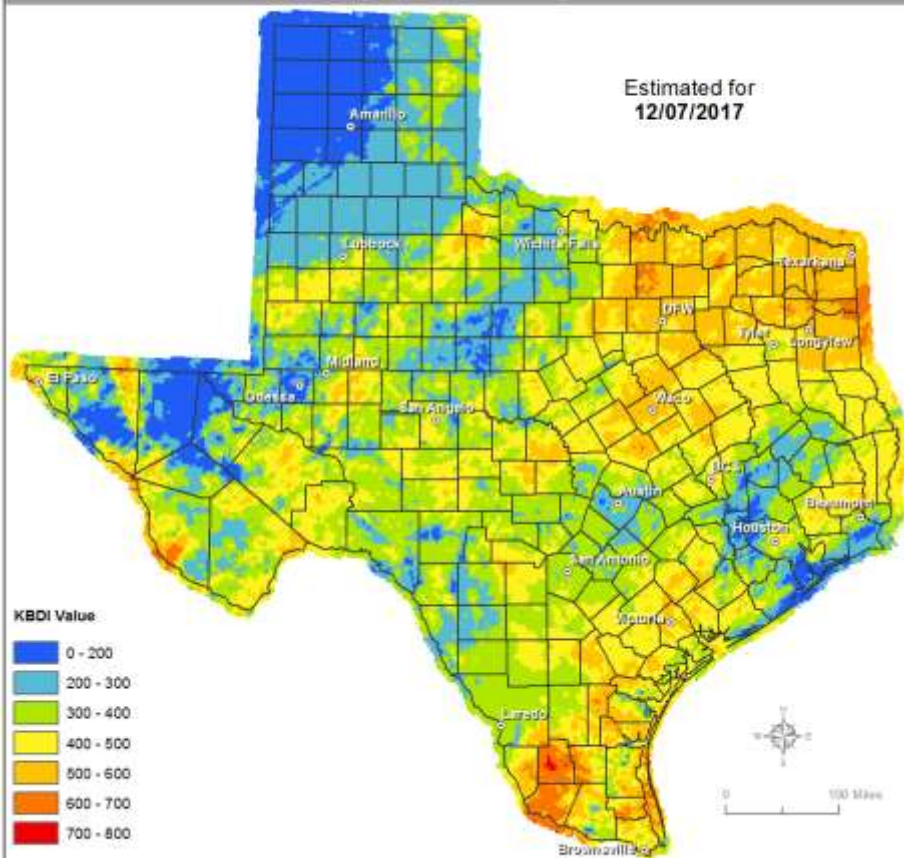
For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for:
12/07/2017



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spotted Sciences Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
12/08/17	Fire Danger Statement	Dallam, Deaf Smith, Hartley and Oldham Counties

Fire Activity (*Last 24 Hours)

Reports 833 (+1) fires and 662,451 (no change) acres destroyed this year. There are 76 (+1) counties with burn bans. The Keetch-Byram Drought Index list 108 (-53) counties with an average over 400.



Wildfire Activity for the Past 7 Days

- TFS - 15 fire for 75 acres*
- FD - 26 fires for 86 acres**

Total 41 fires for 161 acres

* - Wildfires Texas A&M Forest Service assisted local Fire Departments (dispatch@tamu.edu)
** - Wildfires reported by Fire Departments through Fire Department Directory (fdd@tamu.edu)

Updated By: Texas A&M Forest Service Emergency Operations Center (eo@tamu.edu)

Map Last Updated:
12/8/2017

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Mapbox India, © OpenStreetMap contributors, and the GIS User Community

Training

DATES		TITLE	COURSE	LOCATION
10/24/17	12/14/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/01/17	12/09/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/04/17	12/08/17	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Cibolo
12/05/17	12/08/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Corpus Christi
12/06/17	12/08/17	Intermediate Incident Command System for Expanding Incidents	G-300	Willow Park
12/07/17	12/08/17	Local Mitigation Planning Workshop	G-318	Austin
12/07/17	12/08/17	Advanced Incident Command System, Command and General Staff	G-400	Houston
12/08/17	12/08/17	Personal Protective Measures for Biological Events	PER-320	Rio Grande City
12/08/17	12/08/17	Disaster Accounting 101 (Module 1)	T-600.a	Socorro
12/08/17	12/08/17	Texas Public Officials Workshop	G-200	Austin